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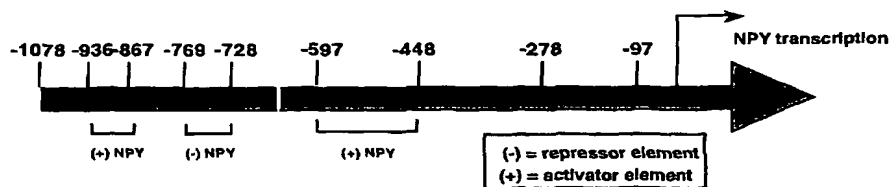
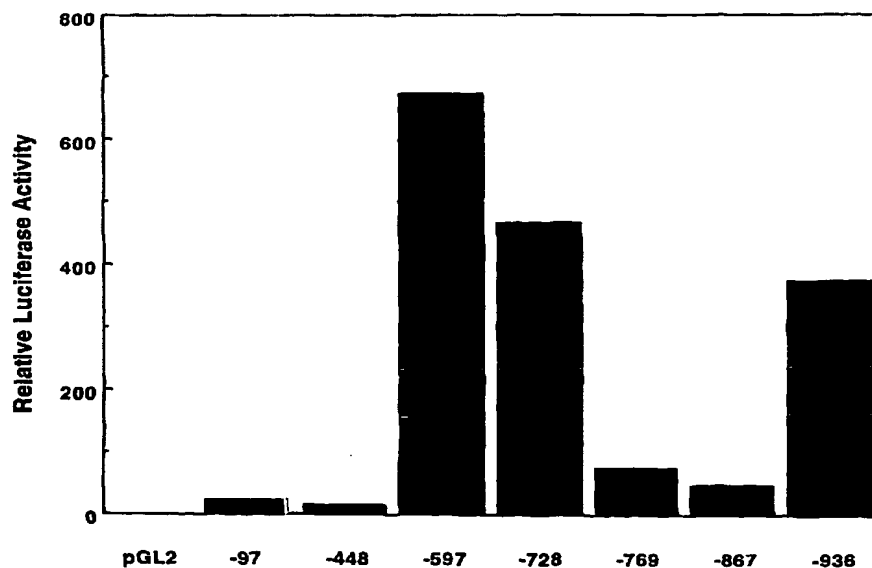
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(54) Title: IMMORTALIZED HYPOTHALAMIC NEURONAL CELL LINES

NPY 5' Regulatory Region in NPY-17
Neurons

(57) Abstract: The present invention is directed to a method of preparing cell lines of hypothalamic origin. The method involves infecting fetal hypothalamic cells with a retroviral vector harbouring a viral oncogene, preferably SV-40 large T antigen, followed by selection and cloning. A plurality of cell lines have been prepared which express a variety of neuronal markers. The cell lines of the present invention are useful in the development of experimental models and in the treatment of disease.

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